
1. Determine the oxidation number of each element in the following compounds.

Oxidation Numbers for each Element

a. SnCl_4	Sn _____	Cl _____		
b. Ca_3P_2	Ca _____	P _____		
c. SnO	Sn _____	O _____		
d. Ag_2S	Ag _____	S _____		
e. HI	H _____	I _____		
f. N_2H_4	N _____	H _____		
g. Al_2O_3	Al _____	O _____		
h. S_8	S _____			
i. HNO_2	H _____	N _____	O _____	
j. O_2	O _____			
k. H_3O^+	H _____	O _____		
l. ClO_3^-	Cl _____	O _____		
m. $\text{S}_2\text{O}_3^{2-}$	S _____	O _____		
n. KMnO_4	K _____	Mn _____	O _____	
o. $(\text{NH}_4)_2\text{SO}_4$	N _____	H _____	S _____	O _____